IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/832,505	§
Patent No.: 6,816,242	§
Filed: April 10, 2001	§
Issued: November 9, 2004	§
Inventor(s):	§
Shie Qian and Nanxiong Zhang	§
	§
	§
	§
Title: SYSTEM AND METHOD	§
FOR PERFORMING TIME	§
DOMAIN	§
REFLECTOMETRY	§
USING GUASSIAN	§
PULSES	§

Examiner: Nguyen, Tu T.
Group/Art Unit: 2877
Atty. Dkt. No: 5150-55200

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood
Name of Registered Representative

_____   2/15/2005
Signature   Date

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Certificate
FEB 2 5 2005
of Correction

Dear Sir:

Transmitted herewith for filing in the captioned case are the following:

(1) Form PTO-1050, **submitted in duplicate**. Errors which occur at important points in the captioned patent or which may otherwise affect the understanding or interpretation of the patent are thereon corrected.

(2) A return postcard to acknowledge receipt of these materials. Please stamp and return this postcard to the undersigned.

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All of the errors shown in PTO-1050 are due to Patent Office oversights. A Certificate of Correction is requested under 35 U.S.C. § 254. Applicants believe that no fees are required, however, should any fees be required, please deduct them from Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 501505\5150-55200/JCH.

Respectfully submitted,

Jeffrey C. Hood
Reg. No. 35,198

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P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8800

Date: 2/15/2005

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.: 6,816,242 B2

DATED: November 9, 2004

INVENTOR(S): Qian et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Column 20
Line 18, please delete "characterized" and substitute --characterize--.

Column 27
Line 3, please delete "feast" and substitute --least--.

Column 29
Line 26, please delete "plurality or permutations" and substitute --plurality of permutations--.

Column 30
Line 15, please delete "β_p" and substitute --α_p--.

Column 31
Line 29-30, please delete "selected, generating" and substitute --selected, thereby generating--.

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In the Claims:

Column 33
Line 5, please delete "First" and substitute --first--.
Line 8, please delete "sea" and substitute --set--.
Line 12, please delete "estimates" and substitute --estimate--.
Line 12, please delete "if" and substitute --of--.
Line 35, please delete "permulations" and substitute --permutations--.

Column 34
Line 3, please delete "at" and substitute --of--.
Line 5, please delete "comprise of the M+1 parameters" and substitute --comprise M+1 parameter sets--.
Line 32, please delete "seas" and substitute --sets--.

Column 35
Line 34, please delete "waveform t generate" and substitute --waveform to generate--.
Line 35, please delete "clam" and substitute --claim--.
Line 42, please delete "ax" and substitute --are--.

MAILING ADDRESS OF SENDER:
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Column 36
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Line 47, please delete "mare" and substitute --more--.

Column 40
Line 7, please delete "sad" and substitute --said--.

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